AMENDMENTS TO THE CLAIMS

Please amend the claims as follows:

1.   (Currently Amended) A method of visually presenting future drug use resulting from altered usage in a subject comprising:

        selecting at least one drug associated with a predetermined digital patient information;

        identifying a first start time for administering at least one drug dosage;

        determining an initial future drug usage period from the digital patient information and the first start time;

        identifying at least one subsequent start time for administering at least one subsequent drug dosage, said subsequent start time being a function of an alteration in the subject's future drug usage; and

        determining a subsequent future drug usage period from the digital patient information and the at least one subsequent start time,

        wherein at least the determining an initial future drug usage step and the determining a subsequent future drug usage period step are performed on one or more computing devices.

2.   (Currently Amended) The method of claim 1 wherein the method further comprises:

        visually presenting on a computer display operatively connected to the at least one of the one or more computing devices, the initial future drug usage period.

3.   (Currently Amended) The method of claim 1 wherein the method further comprises:

        visually presenting the subsequent future drug usage period on a computer display operatively connected to the at least one of the one or more computing devices.

4.   (Original) The method of claims 2 or 3 wherein the visual presentation of the periods are in the form of a calendar.

5.   (Original) The method of claim 4 wherein the calendar is a linear calendar.

6.   (Currently Amended) The method of claim 1 wherein the method further comprises:

        storing in a memory, operatively connected to the at least one of the one or more computing devices, a drug state data for comprising at least one subject's drug usage.

7.   (Currently Amended) The method of claim 6 wherein the memory is remotely located from the one or more computing devices.

8.   (Original) The method of claim 6 wherein the at least one subject's drug state data is accessible by at least one party.

9.   (Original) The method of claim 8 wherein the at least one party offers at least one recommendation based on the drug state data.

10.   (Original) The method of claim 9 wherein:

        the at least one party comprises a pharmaceutical company; and

        the pharmaceutical company recommends purchases of pharmaceutical products.

11.   (Original) The method of claim 8 where the at least one subject's drug state data is grouped by the subject's characteristics.

12.   (Original) The method of claim 10 wherein the subject's characteristics comprises a designation of a family relationship.

13.   (Original) The method of claim 8 wherein the at least one party comprises at least one of:

        a pharmaceutical company;

        a health care professional;

        a health management organization;

        an insurance company;

a caretaker;

a party authorized to access the subject's drug state data; or

a family member of the subject.

14. (Original) The method of claim 1 wherein the digital patient information further comprises educational information about the at least one drug.

15. (Original) The method of claim 14 wherein the educational information includes instructions to aid in administering the at least one drug to the subject.

16. (Currently Amended) The method of claim 15 wherein the method further comprises:

Identifying a specific issue to be addressed by visually presenting the instructions <u>on a computer display operatively connected to the at least one of the one or more computing devices</u>.

17. (Original) The method of claim 16 wherein the at least one drug is a contraceptive delivered to the subject in the form of a patch and the specific issue to be addressed includes:

the patch being off or partially off a subject for a predetermined time period, said patch having been previously applied to the subject;

not changing the patch within a predetermined time period, said patch having been previously applied to the subject;

not removing the patch from the subject at a predetermined time period, said patch having been previously applied to the subject

not administering a first patch on a required start date; or

correctly applying the patch to the skin of a subject.

18. (Original) The method of Claim 1 wherein the drug for the initial future drug usage period and the subsequent future drug usage period are different.

19.   (Original) The method of Claim 1 wherein the drug for the initial future drug usage period and the subsequent drug usage period are the same.

20.   (Currently Amended) A method of visually presenting future drug use resulting from altered usage in a subject comprising:

        selecting at least one drug associated with a predetermined digital patient information;

        identifying at least one start time for administering a dosage of the at least one drug;

        determining a future drug usage period from the digital patient information and the at least one start time;

        determining a risk period from the digital patient information and the at least one start time, said risk period being associated with the at least one future drug usage period,

        wherein at least the determining a future drug usage period step and the determining a risk period step are performed on one or more computing devices.

21.   (Currently Amended) The method of claim 20 wherein them method further comprises:

        visually presenting the risk period associated with at least one future drug use period on a computer display operatively connected to at least one of the one or more computing devices.

22.   (Original) The method of claim 20 wherein the digital patient information further comprises educational information about the at least one drug.

23.   (Original) The method of claim 22 wherein the educational information includes information about at least one risk associated with the at least one drug.

24.   (Original) The method of claim 23 wherein the at least one risk includes:

        at least one contra-indicated drug;

        at least one side-effect; or

at least one risk related to at least one physical condition of the subject.

25.   (Original) The method of claim 23 wherein the at least one risk is associated with the risk
period.

26.   (Original) The method of claim 25 wherein:

the at least one drug is a contraceptive delivered to the subject in the form of a
patch; and

the risk period is associated with a risk of pregnancy.

27.   (Currently Amended) A ~~system for~~ computer-readable medium having computer-
executable instructions for a method for visually presenting future drug use resulting
from altered usage in a subject comprising :

~~a computer executable program;~~

~~a program memory for storing digital patient information;~~

~~the program, when executed by a processor, being structured to:~~

accepting, via an input, data identifying at least one drug associated with ~~the~~
digital patient information stored on a program memory;

accepting, via the input, a first start time for at least one drug dosage;

determineing an initial future drug usage period from the digital patient
information and the first start time;

accepting, via the input, data identifying at least one subsequent start time for at
least one subsequent drug dosage; said subsequent start time being a function of altered
drug use in a subject; and

determineing a subsequent future drug usage period from the digital patient
information and the at least one subsequent start time.

28.   (Currently Amended) The ~~system for~~ computer-readable medium of claim 27 ~~wherein the
program, when executed by a processor, is further structured~~ wherein the method
comprises the additional step of:

transmi~~tting~~ via an output to a display a visual presentation of the initial future drug usage period.

29.   (Currently Amended) The ~~system for~~ <u>computer-readable medium</u> of claim 27 ~~wherein the program, when executed by a processor, is further structured to~~ <u>wherein the method comprises the additional step of</u>:

transmi~~tting~~ via an output to a display a visual presentation of the subsequent future drug usage period.

30.   (Currently Amended) The ~~system for~~ <u>computer-readable medium</u> of claim 28 or 29 wherein the visual presentation of the periods are displayed in a calendar format.

31.   (Currently Amended) The ~~system for~~ <u>computer-readable medium</u> of claim 26 wherein said calendar is a linear calendar.

32.   (Currently Amended) The ~~system for~~ <u>computer-readable medium</u> of claim 27 ~~wherein the program, when executed by a processor, is further structured to~~ <u>wherein the method comprises the additional step of</u>:

storing drug state data for at least one subject's drug usage in a memory.

33.   (Currently Amended) The ~~system for~~ <u>computer-readable medium</u> wherein the memory is in a secure environment.

34.   (Currently Amended) The ~~system for~~ <u>computer-readable medium</u> of claim 32 wherein the memory is remotely located <u>from the computer-readable medium</u>.

35.   (Currently Amended) The ~~system for~~ <u>computer-readable medium</u> of claim 32 wherein the at least one subject's drug state data is accessible by at least one party.

36.   (Currently Amended) The ~~system for~~ <u>computer-readable medium</u> of claim 32 where the at least one subject's drug state data is grouped by the subject's characteristics.

37.   (Currently Amended) The ~~system for~~ <u>computer-readable medium</u> of claim 36 wherein the subjects' characteristics comprises a designation of a family relationship.

38.   (Currently Amended) The ~~system for~~ computer-readable medium of claim 35 wherein the at least one party comprises at least one of:

> a pharmaceutical company;

> a health care professional;

> a health management organization;

> an insurance company;

> a caretaker;

> an party authorized to access the subject's drug state data; or

> a family member of the subject.

39.   (Currently Amended) The ~~system for~~ computer-readable medium of claim 35 wherein the at least one party offers recommendations based on the drug state data.

40.   (Currently Amended) The ~~system for~~ computer-readable medium of claim 38 wherein;

> the at least one party comprises a company offering pharmaceuticals; and

> the company offering pharmaceuticals recommends purchases of pharmaceutical products.

41.   (Currently Amended) The ~~system for~~ computer-readable medium of claim 27 wherein the digital patient information further comprises educational information about the at least one drug.

42.   (Currently Amended) The ~~system for~~ computer-readable medium of claim 41 ~~wherein the program, when executed by a processor, is further structured to~~ wherein the method comprises the additional step of:

> transmit~~ting~~ via the output to the display a visual presentation of the educational information from the digital patient information.

43.   (Currently Amended) The ~~system for~~ <u>computer-readable medium</u> of claim 41 wherein the educational information includes instructions to aid in administering the at least one drug to the subject ~~the method~~.

44.   (Currently Amended) The ~~system for~~ <u>computer-readable medium</u> of claim 41 ~~wherein the program, when executed by a processor, is further structured to~~ <u>wherein the method comprises the additional step of</u>:

        accept<u>ing</u> via the input<u>,</u> data identifying a specific issue to be addressed by visually presenting the instructions.

45.   (Currently Amended) The ~~system for~~ <u>computer-readable medium</u> of claim 44 wherein the at least one drug is a contraceptive delivered to a subject in the form of a patch and the specific issue to be addressed includes:

        the patch being off or partially off the subject for a predetermined time period, said patch having been previously applied to the subject;

        not changing the patch within the predetermined time period;

        not administering a first patch on a required start time;

        not removing the patch from the subject at a predetermined time period, said patch having been previously applied to the subject; or

        correctly applying the patch to the skin of the subject.

46.   (Currently Amended) The ~~system for~~ <u>computer-readable medium</u> claim 27 <u>wherein the computer-executable instructions are configured to be executed</u> ~~the program is structured to be executed by a processor in at least one of~~ <u>on a computing device is selected from the list</u>:

        a personal computer;

        a personal digital assistant;

        a cell phone;

        a kiosk;

- 9 -

a digital watch; or

a drug dispensing device.

47.   (Currently Amended) The ~~system for~~ computer-readable medium of Claim 42 wherein the visual presentation is in the form of a multi-media presentation.

48.   (Currently Amended) The ~~system for~~ computer-readable medium of claim 47 wherein the a multi-media presentation includes at least one of:

>   a video presentation;

>   pop-up windows;

>   an audio presentation;

>   at least one animated graphic; or

>   hyperlinks to the "internet".

49.   (Canceled)

50.   (Currently Amended) The ~~system for~~ computer-readable medium of claim ~~49~~ 27 wherein the ~~computer executable media~~ computer-readable medium comprises:

>   at least one compact disc;

>   at least one memory card; or

>   at least one diskette.

51.   (Currently Amended) The ~~system for~~ computer-readable medium of claim 27 wherein the ~~program is transmitted~~ computer-readable medium is accessible via the internet.

52.   (Currently Amended) The ~~system for~~ computer-readable medium of claim 27 wherein the at least one drug for the initial future drug use period and the subsequent drug use period is different.

53. (Currently Amended) The ~~system for~~ computer-readable medium of claim 27 wherein the drug for the initial future drug use period and the subsequent future drug use period is the same.

54. (Currently Amended) A ~~system for~~ computer-readable medium having computer-executable instructions for a method for visually presenting future drug use resulting from altered usage in a subject comprising:

~~a computer executable program;~~

~~a program memory for storing digital patient information;~~

~~the program, when executed by a processor, being structured to:~~

accept~~ing~~, via an input, data identifying the at least one drug associated with ~~the~~ digital patient information stored a program memory;

accept~~ing~~, via the input, at least one start time for at least one drug dosage;

determin~~ing~~e at least one future drug usage period from the digital patient information and the at least one first start time; and

determin~~ing~~e a risk period from the digital patient information and at least one start time, said risk period being associated with the at least one future drug usage period.

55. (Currently Amended) The ~~system for~~ computer-readable medium of claim 54 ~~wherein the program, when executed by a processor, is further structured~~ wherein the method comprises the additional step of:

transmit~~ting, via the~~ an output, to ~~the~~ a display a visual presentation of the risk period associated with the at least one future drug use period.

56. (Currently Amended) The ~~system for~~ computer-readable medium of claim 54 wherein the digital patient information further comprises educational information about the at least one drug.

57.   (Currently Amended) The ~~system for~~ <u>computer-readable medium</u> of claim 56 wherein the educational information includes information about at least one risk associated with the at least one drug.

58.   (Currently Amended) The ~~system for~~ <u>computer-readable medium</u> of claim 57 wherein the at least one risk is associated with the risk period.

59.   (Currently Amended) The ~~system for~~ <u>computer-readable medium</u> of claim 58 wherein the at least one risk includes:

> at least one contra-indicated drug;

> at least one side-effect; or

> at least one risk related to a physical condition of the subject.

60.   (Currently Amended) The ~~system for~~ <u>computer-readable medium</u> of claim 58 wherein:

> the at least one drug is a contraceptive delivered to the subject in the form of a patch; and

> the risk period is associated with a risk of pregnancy.